

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Juneau****Project Title:**

Juneau - Airport Cruise Passenger Baggage and Facility Safety Improvements

State Funding Requested: \$ 1,300,000**House District: Juneau Areawide (3-4)**

One-Time Need

Brief Project Description:

As part of a larger terminal renovation, these funds will expand the baggage area and make safety improvements including: separating commercial baggage crews serving cruise passengers from general passengers collecting luggage, and improving exterior walkway safety.

Funding Plan:**Total Cost of Project: \$24,000,000**

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Federal Funds	\$1,000,000	07			\$2,700,000	09
State Funds	\$1,000,000	07				
Local Funds	\$209,328	03 & other			\$10,000,000	multiple
Other	\$7,052,932	multiple	\$513,000	09		
Total	\$9,262,260		\$513,000		\$12,700,000	

Explanation of Other Funds:

\$7,052,932 in passenger facility charges secured, with FAA authorization.

Applied for \$513,000 in Alaska Energy Authority Energy Improvement Grant funds on 2/11/2008.

Detailed Project Description and Justification:

More than 15,000 cruise ship passengers currently use the Juneau International Airport each year. The aging terminal is overcrowded and congested. This compromises safety and leads to negative traveler experiences. The last major improvement to the terminal was in 1984, when tourism was a significantly smaller industry than today.

Total renovation of the entire airport terminal is expected to cost more than \$50 million. Approximately \$22 million has currently been dedicated to meet the most urgent facility needs. The priorities for renovations are: safety, code upgrades, energy improvements, and improving traveler experiences.

In a May 2007 survey, leaders in Juneau's tourism industry ranked "Easing Congestion in the Baggage Claim Area", and "Improving Waiting Areas for Ground Transportation" at the airport as "Extremely Important" (the highest degree of importance noted on the survey).

Proposed Funding:

Cruise Ship Impact funds will be used to expand the Baggage Claim Area, including doubling the size of the bag belt and relocating the existing rental car counters. This will significantly ease congestion, improve safety, and provide greater efficiency for all travelers retrieving bags. A new exit vestibule will allow cruise passengers to exit independently from passengers destined for the parking lot and taxi zone. An overhead door located adjacent to the bag belt will allow cruise travelers' group bags to be pulled off separately, and allow those bags to be safely stacked on carts that will exit the building away from pedestrians. This will remedy existing safety conflicts between large, heavy carts and pedestrians.

New covered walkways and waiting areas will replace sidewalks that do not comply with ADA requirements, and will provide improved weather protection, which is especially important for passengers with mobility challenges. The sidewalks and main crosswalk will have built-in anti-icing measures.

Other Project Funding:

The airport terminal has two primary components: the portion that serves travelers on large aircraft (termed 'Part 121' by Federal Aviation Regulations) and the portion that provides regional air taxi and charter services (termed 'Part 135'). The Airport Board has prioritized needs within the terminal to first address areas that impact the most travelers, that is, the Part 121 portion. While renovation of the entire terminal is expected to cost more than \$50 million, the Part 121 portion is estimated at approximately \$24 million.

The current funding in place for the critical improvements totals \$9,262,260.00 and comes from the following sources:

- \$1 million FY07 Airport Improvement Program (AIP) Entitlement Grant, provided by the Federal Aviation Administration (FAA).
- \$1 million FY07 State of Alaska Designated Legislative Grant from the Dept of Commerce, Community and Economic Development.
- \$189,328 in miscellaneous City & Borough of Juneau Marine Passenger Fees and area-wide FY03 sales tax.
- \$20,000 in City & Borough of Juneau area-wide sales tax funds, authorized from the Energy Improvements fund.
- \$7,052,932 million in Passenger Facility Charges (PFC), provided through FAA authorization.

Second, the Airport anticipates the following funding, based on discussions and actions by federal agencies and local bodies:

- \$2.7 million in anticipated FY09 FAA Airport Improvement Program Entitlement funds.
- \$10 million in anticipated local sales tax, City & Borough of Juneau.

Third, the Airport is actively seeking additional funding to complete the first phase of renovation. Sources of potential funding currently include:

- \$513,000 from the Alaska Energy Authority Energy Improvements Grant Program (application submitted February 11, 2008).

With \$1.4 million remaining to complete the critical renovations of the Part 121 portion of the airport terminal, the requested \$1.3 million brings the airport within its capacity to raise the remaining funds and complete the project. The Department of Transportation & Public Facilities has authority to assist with municipal airport improvements under AS 02.15.060-140.

Total Project Snapshot Report

FY 2009 Capital Budget

TPS Report 49394

The airport architect overseeing the project is Catherine Fritz, who can be reached at 586-0452, or via e-mail at Catherine_Fritz@ci.juneau.ak.us. The airport's mailing address is 1873 Shell Simmons Drive, Juneau, AK 99801.

This project is appropriate for Regional Cruise Ship Impact Funds under AS 43.52.230(c).

Project Timeline:

Design work is underway. The first \$1.5 million phase will bid March 2008. Baggage area improvements will bid late in CY2008 pending final funding.

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Juneau International Airport

Grant Recipient Contact Information:

Contact Name: Nancy Slagle, DOT

Phone Number: 465-3911

Address: 3132 Channel Drive, Juneau, AK 99801

Email: nancy.slagle@alaska.gov

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No



Terminal Improvements for Air-Sea Visitors And Group Travelers

Dave Palmer, Airport Manager
September, 2007

Photos by Catherine Fritz except where noted



Photo by Larry Johansen



The terminal renovation project offers many opportunities to respond to the current and growing needs of Juneau's group travelers. In particular, the needs of visitors who are traveling via combination air-sea tours can be greatly improved. Most of these travelers are associated with organized groups whereby passengers fly in one direction and use ocean transportation on their opposite route. The airport renovation includes the following components that are being designed to specifically serve the needs of air-sea travelers:

- ◆ **Expanded Baggage Claim Area:** Air-sea travelers typically arrive or depart in groups. Their checked baggage is organized by tour officials, loaded onto carts, then taken outside to a waiting truck (reverse sequence for departing tours). The current bag claim area is not large enough to adequately accommodate these baggage needs. The area is crowded with multiple conflicting functions. Problems are compounded when multiple flights arrive simultaneously.



The project will expand the baggage claim area by a total of 5,500 square feet. An area will be designed for group gathering, allowing travelers to meet away from conflicting paths of other activities. Here, they will be able to get organized by their tour guide and receive information and instructions for the next steps in their travel.

This expanded area may also allow bags to be delivered and kept together for group travelers that depart from Juneau by air. Currently, these bags are stored in the main hallway of the terminal's North end for several hours prior to the departing flight. The new expanded bag claim area will allow bags to be kept out of exit paths and readily available for check-in when group passengers arrive at the terminal.



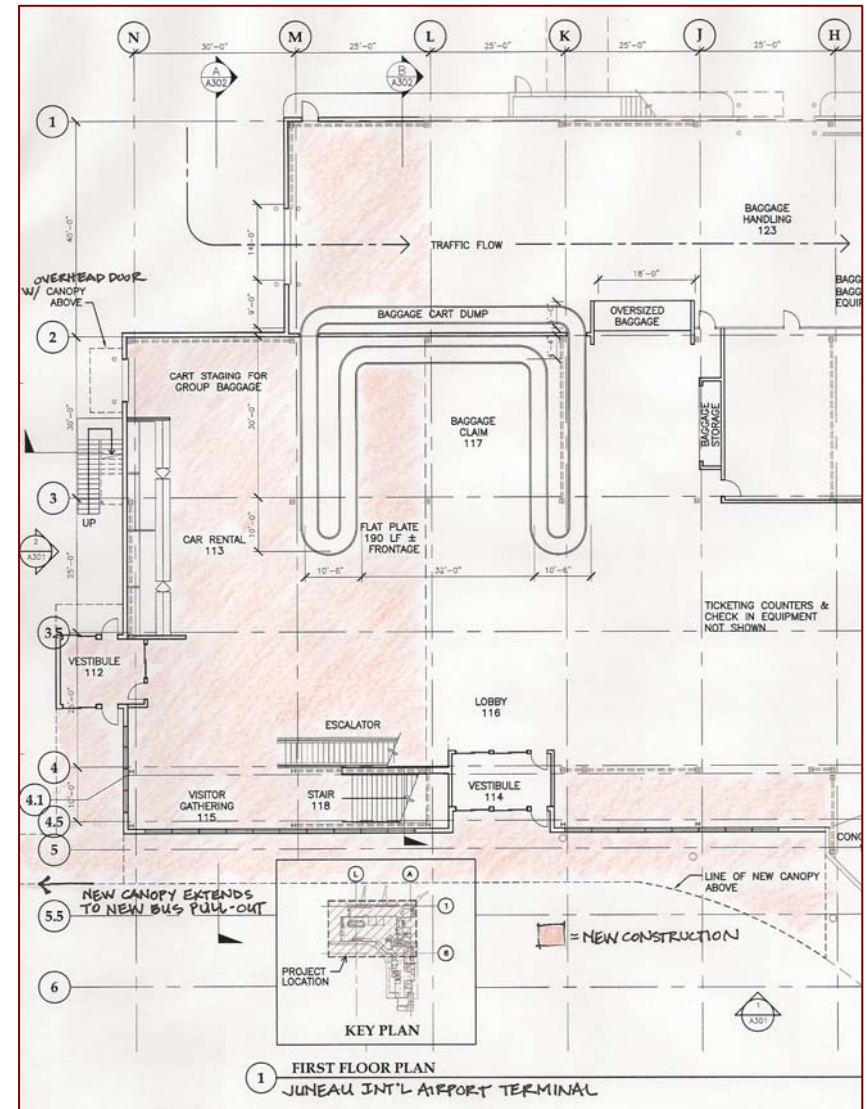
"On Saturday mornings last summer we had both Empress of the North and Yorktown departing at the same time- about 200 people with 2 to 3 bags each. There was roughly 500 pieces of luggage laid out all over the north end. Not only was it inconvenient for travelers but I would even say it bordered on a safety issue."

- Juneau tour operator

- ◆ **Exit Safety:** There is currently only one exit vestibule out of the Baggage Claim area, and it is flanked on each side by rental car counters and visitor Information facilities. The exit becomes very congested with basic passenger and luggage demands. Group tour passengers and luggage carts compound the problem.

Renovation includes a new exit that will be located adjacent to the bag belt and out of the way of passengers. The overhead garage-style door will allow large bag carts to quickly move out of the building to their truck loading point. This will alleviate the existing unsafe pedestrian and cart conflicts.

A second exit vestibule will be added, too. This will allow cruise passengers to move out of the building directly toward their awaiting buses. This will safely separate the groups from passengers who want to go to the parking lot or taxi waiting zone.



Partial Schematic First Floor Plan by Jensen Yorba Lott Architects illustrates new Baggage Claim Area.

- ◆ **Pedestrian Safety:** Most cruise passengers receive ground transportation from tour buses or large vans. Buses currently park in two lanes of the street, and often block the crosswalk. This is unsafe for cruise passengers that are loading into the buses, and it is unsafe for pedestrians using the crosswalk. Buses parked in the roadway cause additional safety problems and inconveniences for private vehicles.

The renovation will include a new pull-out zone parallel to the roadway that will provide a convenient, safe location for buses and passenger boarding. When not in use by buses, vans and shuttles will be able to serve their passengers in this area, thereby freeing up space along the front curb for more efficient private vehicle pick-ups.

Covered canopies will be extended from the building to the bus pull-out zone. The weather protection will especially help visitors with mobility challenges to safely access their ground transportation.



Example of vehicle pull out and canopy at Reno Airport.

For more information about the Juneau International Airport Terminal Renovation Project, visit www.juneau.org/airport/projects or contact Airport Manager Dave Palmer at 789-2740.